**Technology Infrastructure**

**Description:**

The PATI data show your network connectivity, as well as the types and quantities of equipment in your schools. Please note that the connectivity standards referenced below represent statewide medians.

**To access the reports:**

* Go to [www.education.state.pa.us](http://www.education.state.pa.us)
* Login using your PDE username and password
* Scroll to the bottom of the page and choose PIMS from your PDE applications
* Select the PATI section

**Connectivity Questions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **LEA Transport/Internet Questions** | **Yes** | **No** | **N/A** | **Specific Data/Evidence** |
| Does the LEA have an LEA-Based Wide Area Network (WAN) connection where you are able to share one Internet connection with ALL your schools within your LEA? |  |  |  |  |
| If your LEA is connected to a LEA-Based WAN, it is providing transport capacity of at least 50 MB to the LEA Head End? |  |  |  |  |
| If your LEA is connected to a LEA-Based WAN, it is providing Internet capacity of at least 10 MB to the LEA Head End? |  |  |  |  |
| **School Transport/Internet Questions** | **Yes** | **No** | **N/A** | **Specific Data/Evidence** |
| Are all schools within the LEA connected to an LEA-Based WAN that is used for applications such as file sharing, administrative functions, student information, digital content, etc. |  |  |  |  |
| If all schools are connected to a LEA-Based WAN, are they receiving at a transport capacity of at least 10MB to the LEA Head End? |  |  |  |  |
| If all schools are connected to a LEA-Based WAN, are they receiving at Internet capacity of at least 5MB to the LEA Head End? |  |  |  |  |
| If you have schools connected to the Internet, but are not receiving their Internet as part of the LEA-Based WAN, are they receiving at Internet capacity of at least 5MB? |  |  |  |  |

**Equipment Questions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Computers For Instructional Use** | **Yes** | **No** | **N/A** | **Specific Data/Evidence** |
| Are the majority of computers available for instructional use classified as either high or mid capacity? The 2011-12 definitions provided below are intended as only a guide:  A high capacity computer meets the following criteria:   * 2 years old or newer * Contains a 10/100/1000mb network card and can run data intensive/graphic/video rendering applications such as CAD, web design, video production etc. * DO NOT include networks or thin clients   Examples of high capacity computers include:   * Designed for Windows 7 (PC) * Able to run Microsoft Office 2010 (PC) * Designed for Mac OS X v10.7 (Lion) or OS X v10.6 (Snow Leopard) * Able to run Microsoft Office 2011 (Mac)   A mid capacity computer meets the following criteria:   * 5 years old or newer * Contains a 10/100/1000mb network card and can run integrated applications such as Microsoft Office Suite, etc. * DO NOT include networks or thin clients   Examples of mid capacity computers include:   * Designed for Windows Vista or Windows XP Service Pack 3 (SP3) or later * Able to run Microsoft Office 2007 (PC) * Designed for Mac OS X v10.6 (Snow Leopard) or v10.5 (Leopard) or v10.4 (Tiger) * Able to run Microsoft Office 2008(Mac)   A low capacity computer meets the following criteria:   * Older than 5 years * Contains a 10/100mb, 10mb, or no network card and can run basic, stand-alone applications such as word processing, tutorial programs, etc. * DO NOT include networks or thin clients   Examples of low capacity computers include:   * Designed for Windows XP Service Pack 2 (SP2) or older * Designed for Mac OS X v10.4 (Tiger) or older |  |  |  |  |
| **Devices Located in Schools** | **Yes** | **No** | **N/A** | **Specific Data/Evidence** |
| Does your LEA utilize digital devices other than computers (such as netbooks, tablets, eReaders, and handhelds)? |  |  |  |  |

**Reflection**

* Based on your responses to the transport/internet questions, are your schools above, at or below the statewide median?
* Based on your response to instructional computers, are the capacities of all computers appropriate to their instructional settings?
* Based on your response to instructional computers and devices, does the ratio of computer and/or devices to students meet your instructional needs?
* If you LEA utilizes devices other than computers (whether school or student provided), are there policies and practices in place to address interoperability, common image, security, etc.?

**Data Reflections**

**Strengths:** List up to three areas of strength identified from your data analysis.

1.

2.

3.

**Concerns:** List up to three areas of concern identified from your data analysis.

1.

2.

3.